

New Journal of Physics

The open-access journal for physics

*An open-access journal serving
the whole physics community*

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New Journal of Physics

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<http://www.njp.org>

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Objectives

- To publish free-to-read research articles of outstanding scientific quality.
- To take OA seriously (we are changing the copyright statement).
- To offer authors high article visibility and rapid publication.
- To become the premier European research Journal for Physics.

Subject scope

- *All of Physics:*

*pure, applied, theoretical,
experimental and interdisciplinary
research*

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Criteria:

- *highest scientific quality standards (originality and significance)*
- *substantial advances.*
- *appeal broad readership.*

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Article style

- *no page limit*
- *multimedia content*
- *color*
- *all articles are copy edited*

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Journal content - quality

- Every paper is assessed by a member of the Editorial Board as well as two independent referees
- > **70%** of regular submissions are rejected
- 19 of the 20 most highly cited institutes (ISI data) have published in the last 12 months
- 2004 Impact Factor = 3.095 (9th highest in the ISI category of “physics/multidisciplinary journals”) **and its going up ...**

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Journal publication quality

- Mean time to publication **3 months**
- fastest paper - few weeks to publication
- Very active editorial board

Argentina, Australia, Belgium, China, Finland, France, Germany, Israel, Italy, Japan, Mexico, Norway, Poland, South Africa, Spain, Sweden, UK, USA.

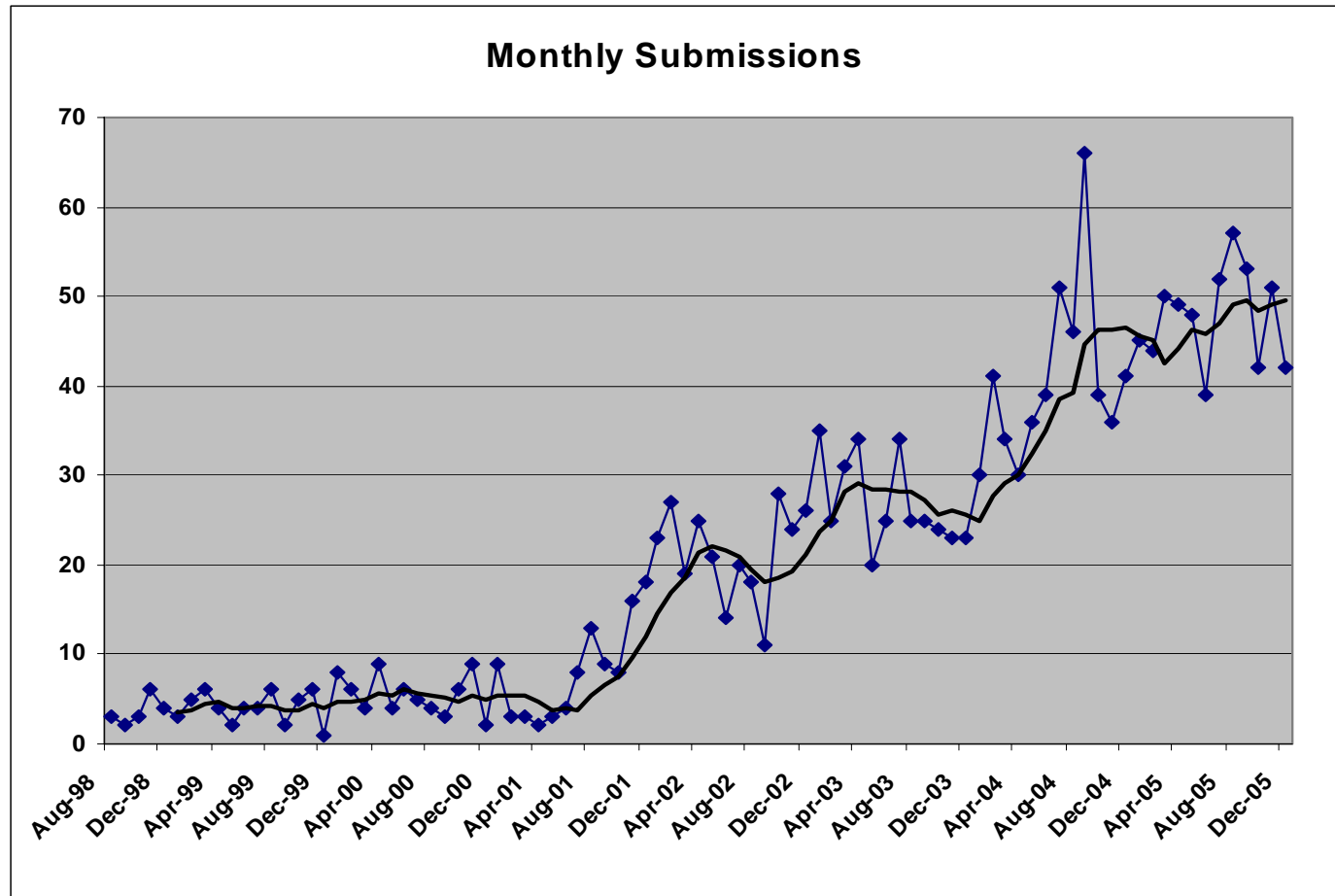
Archiving

- **Digital archives of NJP are stored locally at**
 - The British Library
 - Die Deutsche Bibliothek
- **NJP is preserved via the LOCKSS (for "Lots of Copies Keep Stuff Safe") system,**
a key archiving initiative launched by Stanford University that enables member libraries to collect, store, preserve, and provide access to their own local copy of the journal.
- **Further archiving agreements with other deposit libraries around the world are being encouraged**

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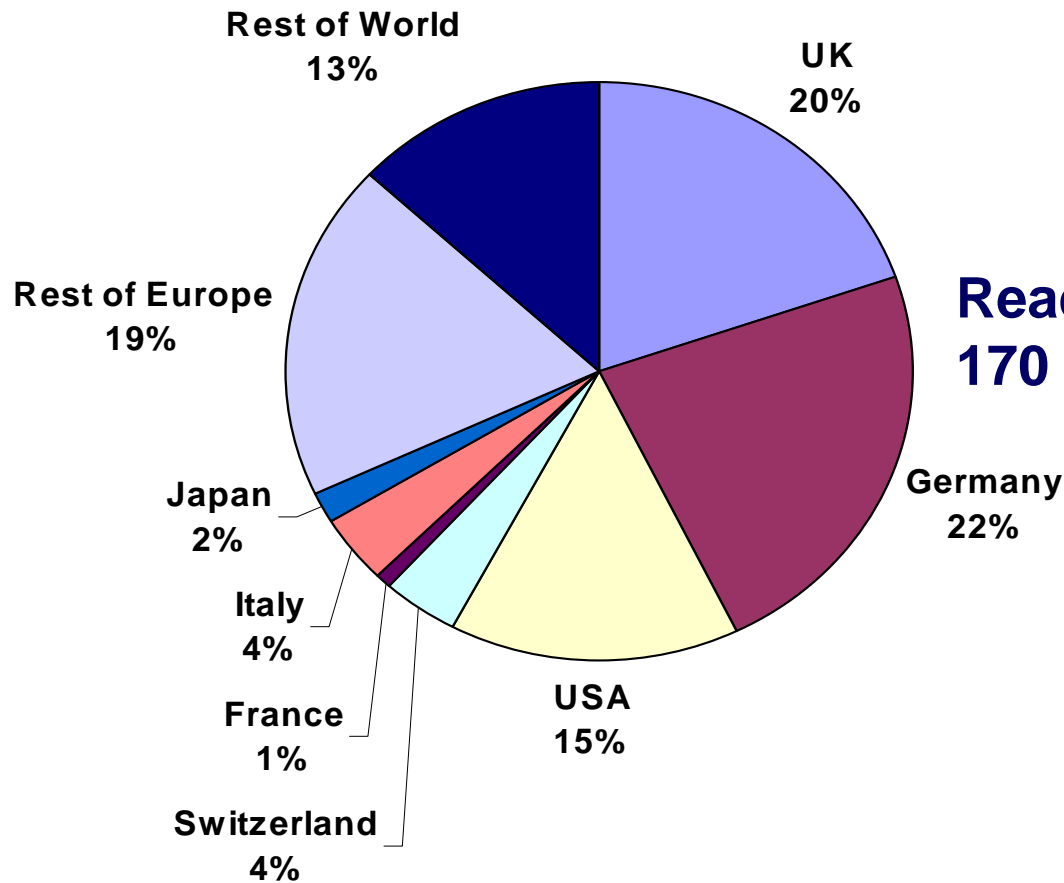
Journal content - submissions



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Journal content - geography

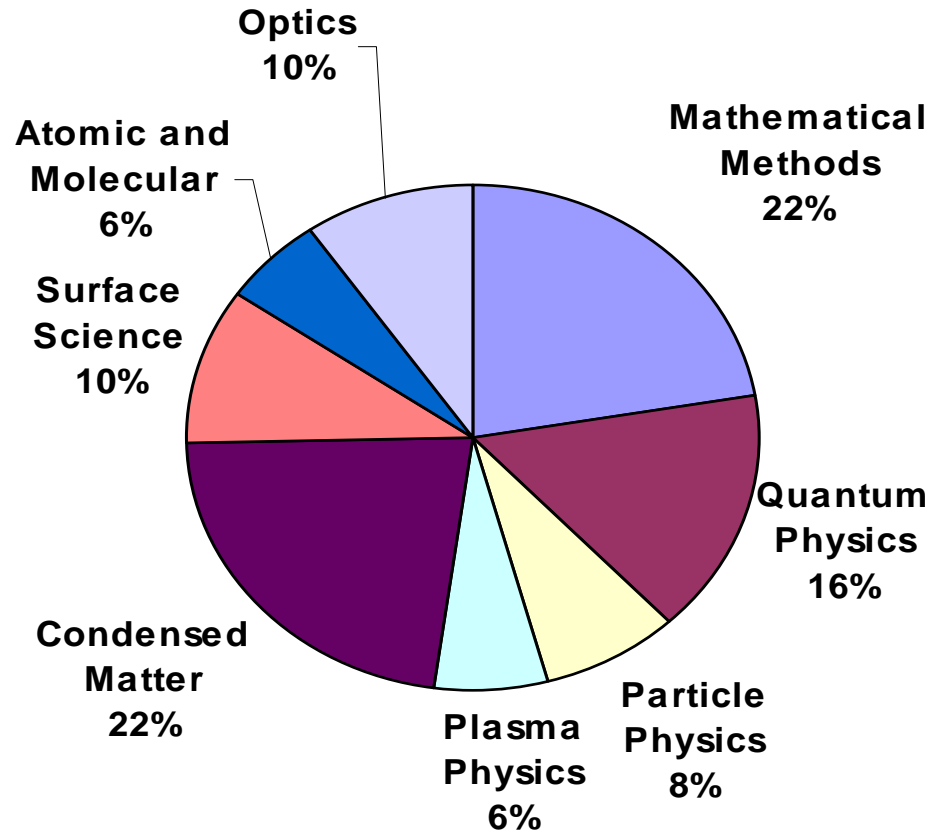


Readership extends to over 170 countries

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Journal content – subject coverage



Broad coverage

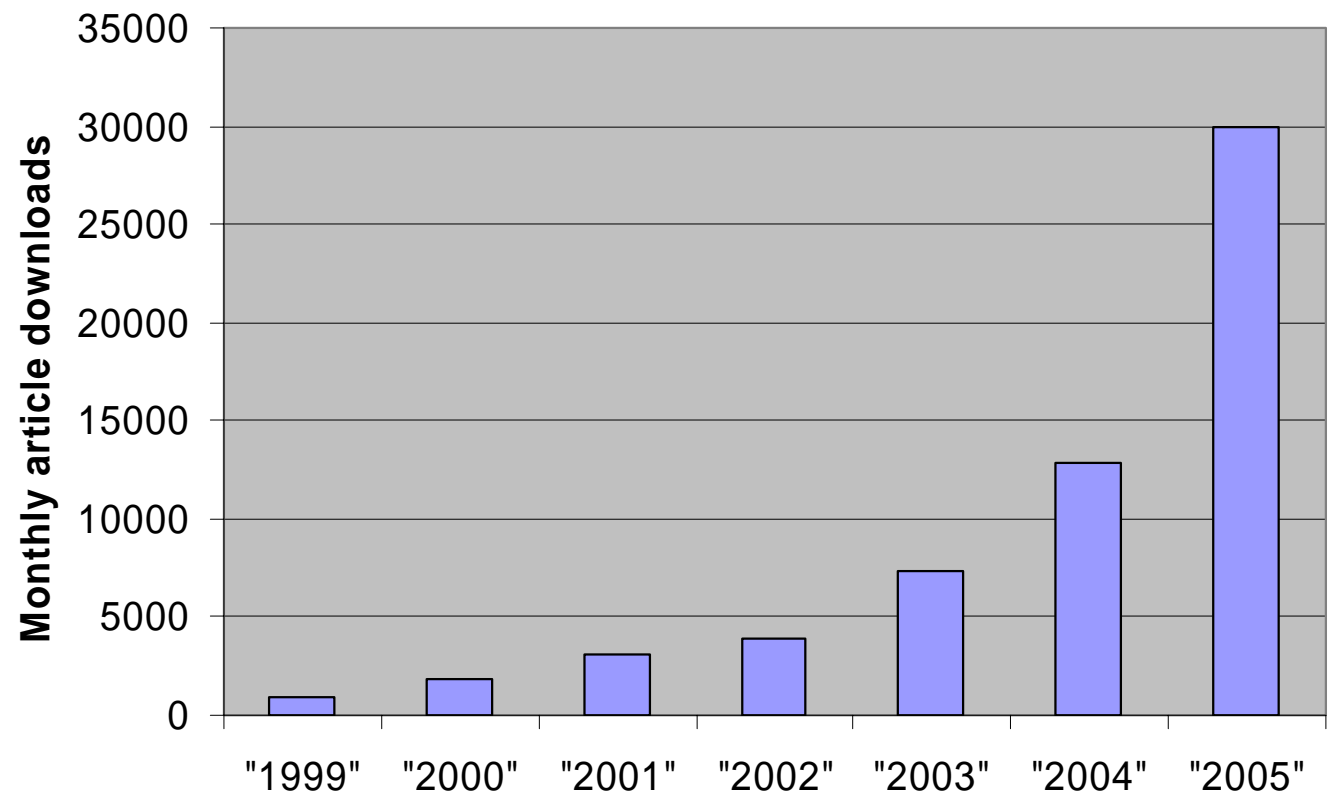
Focus issues for 06/07:

- Gamma Ray Bursts (Astro)
- Dark Energy (Astro)
- Accelerator and Beam Physics (HEP/PLASMA)
- Cold Atoms in Optical Lattices (Cond Mat)
- Strongly Correlated Systems in High B-fields (Cond Mat)
- Casimir Forces (Cond Mat)
- Nanophotonics (Cond Mat)
- Heart and Mind (Biophys)
- Dynamo/Magnetohydrodyn. (Geophys)

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Journal readership



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Journal readership

- More than half a million NJP articles downloaded since launch
- NJP readership is growing each year
 - ~30,000 downloads per month in 2005
- Increasing submission and impact.

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Advantages

- Free for all readers worldwide (everyone).
- Broadest possible distribution of knowledge.
- Market oriented model -
Is the impact/service of the journal worth MY money?
- Institutional Support - per article or flat rate.
- Stability guaranteed through DPG and IOP.

Disadvantages

- May become more expensive for large producers with a huge number of articles per institution.

“carry your share”

- Others?

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“carry your share” ==> flat rate

- Others?

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Summary

- **NJP has proved able to provide effective dissemination of its peer-reviewed content for the benefit of the whole physics community**
- **continued growth in both its readership and authorship indicated the increasing acceptance of NJP and its publishing model**
- **NJP is positioned at the vanguard of the open access publishing movement within the physical sciences**
- **the journal looks forward to a bright future, in particular in “improving the impact of physics research”**